

Method: ACEN-3 Revision: 5 Final Revision Date: 11/19/03	Acetonitrile Specification Tests	INEOS Nitriles
Last Review: 06/12/07 Next Review: 06/12/11	Acetonitrile Assay	Page 1 of 1 Reviewed by: Robert Schantz

METHOD SUMMARY

The weight percent acetonitrile is calculated by subtracting the sum of the major impurities from 100.

SAFETY

Acetonitrile is hazardous to the health and dangerous to handle. Use acetonitrile in a well ventilated hood. Review the MSDS for detailed information concerning toxicity, first aid procedures and safety precautions.

Refer to the appropriate safety section or site manual for the necessary protective equipment to use when handling any reagents or samples.

PROCEDURE

Calculation only.

CALCULATIONS

Acetonitrile, Wt.% = 100 - (wt.% water + wt.% acrylonitrile + wt.% other known detectable impurities)

REPORT

Report wt.% acetonitrile to two decimal places.

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